AEE/BTP/BBMP/20/23-24

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date.....20

No: First and Final Bill

Division: **Byatarayanapura** Sub-Division: **Byatarayanapura Division**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 009-23-000018 Indent No. 56086

Schedule Docket No. Head of Account: P 3726 Est.Cost- **65.00 Lakhs**

Name of Work: **Construction of Drains, Culverts and Cement Concrete road at Dasarahalli Karagadamma Temple, Opposite road in Ward no.06 (Thanisandra)**

Name of Contractor and Full Address : **Sri.M.Prakash, S/o Munihucappa, No:41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-560092**

Reference to Agreement No: BBMP/EE/BTP/WO/204/2022-23 Date: 28-03-2023

Certified that the measurements were taken by me on 29.06.2023 and recorded of Pages 355372-376 of measurement Book No. 3554 1278 .and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 29/06/23 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	TTB	6820400 00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT	57200 00
3)	" Balance	CGST	57200 00
4)	Deduct Payment:	SGST	57200 00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of Amount adjusted	CESS	57200 00
		FSD	172400 00
		CBF	5720 00
		CR	80620 00
b)	Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. unadjustments items	FPME	400 00
		DCD	490400 00
5)	Balance being unpaid value of work done held in reserve.	Total amount adjusted	6330000 00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7)	Net amount due to or from Contractor		
8)	Advance to Contractor for materials brought to site (as detailed) within.		
9)	Value of Government materials supplied.		

1st/final → Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

P3873 - Roads, footpaths, Surface Drains

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ಸಿಸಿ ರಸ್ತೆ, ಚರಂಡಿ & ಸೇತುವೆ (For use in the Office) ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 6820400/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದ

ಇದರಲ್ಲಿ ರೂ 490400/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 6330000/- ಗಳನ್ನು

Stamp

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು	ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
4/4/23		Executive Engineer

ABSTRACT

Item No	Description	unit	Modified Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (V-I,No 1.4,Page No-5 PWD SR 2021-22) Quantity upto125%	Cum	225.08	195.28	43952.65	0.00	0.00	0.00	225.08	195.28	43953·62 43952.65	225.08	43953·62 43952.65	
									65·17		13999·17	65·17	13999·17	
	Quantity Above125%		65.18	214.81	14000.96	0.00	0.00	0.00	65.18	214.81	14000.21	65.18	14000.21	
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-I, P.No-15, I No-2.1.3 of PWD SR 2021-22) issue rate dated 07-07-2022	Cum	252.93	6414.26	1622327.55	0.00	0.00	0.00	252.93	6414.26	1622358.78	252.93	1622358.78	
3	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22) issue rate dated 09-11-2022. Quantity upto125%	Tonne	4.04	90845.96	366790.56	0.00	0.00	0.00	4.04	90845.96	366790.56 367017·68	4.04	366790.56 367017·68	
	Quantity Above125%		1.09	101698.46	110460.61	0.00	0.00	0.00	1.08	101698.46	110088.58	1.08	110088.58	
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works. Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-I,P.No.17, I.No.2.4.2 of PWD SR 2021-22) Quantity upto125%	Cum	64.89	7253.63	470669.92	0.00	0.00	0.00	64.89	7253.63	470669.92 470688·05	64.89	470669.92 470688·05	
											240475·14		240475·14	
	Quantity Above125%		34.89	6892.38	240459.75	0.00	0.00	0.00	34.89	6892.38	240459.75	34.89	240459.75	
5	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work. Quantity upto125%	Sqm	171.11	2175.39	372236.42	0.00	0.00	0.00	171.11	2175.39	372236.42 372230·98	171.11	372236.42 372230·98	
	Quantity Above125%		77.02	2175.39	167543.31	0.00	0.00	0.00	77.02	2175.39	167543.31	77.02	167543.31	
											167548·54		167548·54	

Item No	Description	unit	Modified Shedule-II			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
6	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	9.12	5288.35	48229.78	0.00	0.00	0.00	9.12	5288.35	48229.78	9.12	48229.78	
7	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work ((V-I, P.No-8, I No-1.12 of PWD SR 2021-22)	Cum	539.80	75.07	40522.56	0.00	0.00	0.00	539.80	75.07	40522.79	539.80	40522.79	
8	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .(V-III, I No-4.1V,P No-19,KPWD SR 2021-22)	Cum	202.42	2710.53	548665.48	0.00	0.00	0.00	202.42	2710.53	548665.48	202.42	548665.48	
9	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete, as per the directions of the Engineer-in-charge of the work.(V-III, P.No-138,I No-20.29, KPWD SR 2021-22) issue rate dated 07-07-2022	Cum	204.46	7520.64	1537676.68	0.00	0.00	0.00	204.46	7520.64	1537676.68	204.46	1537676.68	
10	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm. .in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm. as directed by Engineer incharge as per MoRTH 602.6.3.(V-III, P.No-146,I No-4, KPWD SR 2021-22)	m	296.60	80.84	23977.14	0.00	0.00	0.00	296.60	80.84	23977.14	296.60	23977.14	

Item No	Description	unit	Modified Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
11	Providing to contraction joints polysuphide sealent (Pouring grade) confirming to BS : 5212 - 1989 into sawed groove widened at top for sealent reservoir of specified size and shape as per detailed drawing including fixing Polyethylene foam backer rod of required diameter (appraox. 25% larger than the initial 3 mm to 4 mm joint) overlaid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with water jet / air compressor and allowing joint to become thoroughly dry before sealent is applied and applying primer. (A) Contraction and longitudinal joints (15 mm deep x 8 mm wide) as per MoRTH 602.6.3 (V-III, P.No-147,I No-5, KPWD SR 2021-22)	m	296.60	190.56	56520.10	0.00	0.00	0.00	296.60	190.56	56520.10	296.60	56520.10	
12	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22) Quantity upto125%	t.km	1062.46	110.87	117795.46	0.00	0.00	0.00	1062.46	110.87	117794.94	1062.46	117794.94	
	Sub Total				5781828.93			0.00			5781487.10		5781487.10	
	GST 18%				1040729.21			0.00			1040667.68		1040667.68	
	TOTAL AMOUNT				6822558.14			0.00			6822154.77		6822154.77	

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

Asst Engineer

Asst Executive Engineer